

Published Feb 28th 1824 by

W. B. H.
Decau

A Dissertation

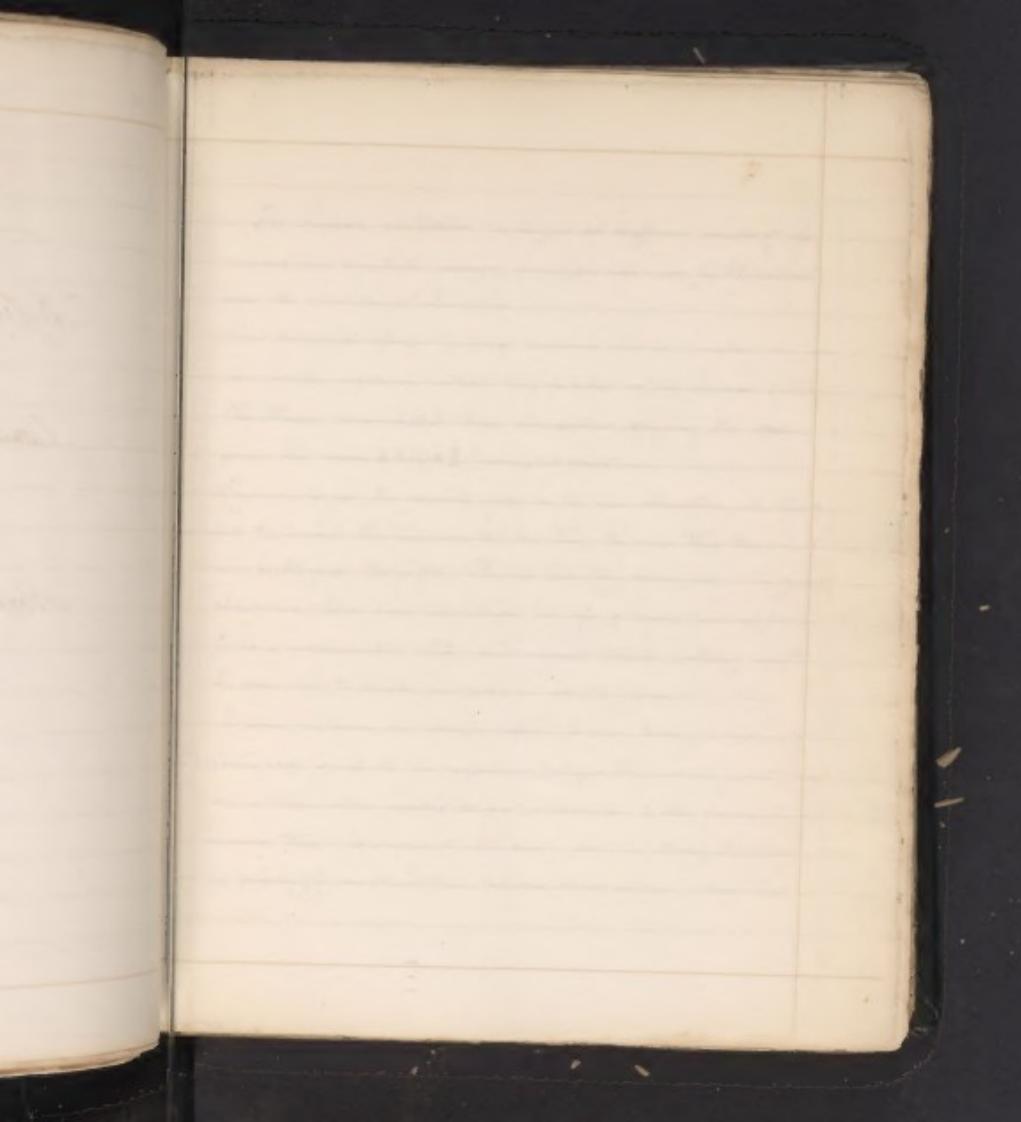
on
Catachias Similis

by
Alexander L. Holst

1870

Mr. A. T.
and

1870



The 2

244

七

卷之三

卷之三

1

• 100 •

卷之三

卷之三

The human constitution undergoes at different periods of life various and remarkable changes, which are recognized by Physiologists under the appellation of climacteries.

These remarkable epochs or great vicissitudes vary in number, and more in regular gradation which they exhibit in the human system, than have denominated them climacteries, deriving the name from the word ΚΛΙΜΑΚΗ signifying gradation.

They considered the seventh year as the first climacterie, the twenty-first the second, the forty-ninth the third, the sixtieth the fourth, and eighty-first the fifth. The last being denominated the grand climacterie, long fixed in which the life of man was supposed to have consummated itself; and beyond which nothing was to be done but to make preparation for the grave.

In some instances the changes appear to have been productive of favourable effects to the system, but for the most part they are only transitory mortified, or are introductory to the permanence of disease. This is very frequently the case, that Dr Henry Calthorpe has accordingly considered them as constituting disease, which he

long call
long ex.
It is true
and the
clap to
the
? -
down
% here
here
in here
down
It is
true
here
here
? -
to here
in
the

liver calls mucous membranes, the name of ulceration has been adopted by that learned otorologist Dr John Nelson Good. It is true that in advanced age, even after these periods, enormous changes have taken place; & most extraordinary regeneration of the powers of the body and mind has occasionally shown itself; e.g. persons, who had lost the sense of hearing upwards of twenty years, have been known to recover it; others have as unexpectedly recovered their lost vision, and even afterwards enabled to see without the aid of glasses; while others under the new infusions given to the constitution, have undergone a second dentition, and have recovered even new and entire sets of teeth and in the place too of those that had been gradually lost through age; and according to Sommier the hair has shewn a similar regeneration; the last fact is very surprising as we know the hair,

falling
water to
fall to the
sea shore
and to the
At the time
explosion,
of the body
he was
over 40 ft
in height,
to the great
height of
about 100 ft
of sand in
Hawaii, an
island in
the Pacific
series of
the fauna

possessing the properties of a vegetable as well as an animal nature, to grow and change colour even after death.
But at this advanced period of life we more commonly see changes less favourable and which prove injurious and destructive of the power of the constitution -
At this time the strength, the spirits, the appetite, the digestion, the pulsions, sleep, and indeed most of the functions of the body, and mind usually exhibit a manifest depression. In women, it is remarked by some writers, that these changes are of less frequent occurrence, and are less manifest than in men; so says Dr Honybalford who avers the fact to the greater exposure of men than women; this I believe is not the true cause; another explanation occurs to me as more satisfactory viz - That the accumulation of blood in the female habit, by the evaporation of the menses, and the consequent evaporation which that change imparts to the system, makes women less likely to experience the sudden ex partece of the power of life. The exposure however of men to a shock of the functions of the surface of the body and then

This evening
Brooklynn &
had a
date of
dinner on
Wednesday
and dinner
and dinner
had an
old dress
to his eye
yesterday, 2
from Lucy
affection of
Dy of New
on Table,
date of their
new one
kind of
yester

the temperate habits, I believe have considerable agency in the protractedness of the disease of old age.

Among the more prominent of the evils of advanced age, the one I have selected as the subject of the following dissertation, is that of alzage or老年人痴呆
老年痴呆症

With regard to the history of this disease, I cannot do better than to refer you to my own most recent work, Practical Medicine without any apparent mystery; especially, it occurs with most violence in those of the senile improvement; and where such insensibility exists in a remarkable degree, it also appears at a much earlier period of life than in those of an abler government.

Thirdly, it appears also with most violence and comes on either in those of a weak infant constitution ~~or~~ whether naturally so or made by great mental exertion, or bodily labour, or by disease.

In infirmaries, if not cut off or more severe disease ~~or~~ some kind loss before a few days ^{or} weeks

1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050
2051
2052
2053
2054
2055
2056
2057
2058
2059
2060
2061
2062
2063
2064
2065
2066
2067
2068
2069
2070
2071
2072
2073
2074
2075
2076
2077
2078
2079
2080
2081
2082
2083
2084
2085
2086
2087
2088
2089
2090
2091
2092
2093
2094
2095
2096
2097
2098
2099
20100

This evidence of debility and prostration old age.

Fourthly, It attacks those with most sudden and violent cases of pulmonary consumption or who have an inevitable state of the lungs from frequent attacks of infection in some organs, such as stomachitis, & tubercular pulmonary disease. Induced by this predisposition in consequence of an attack of bronchitis in early life, it appeared early in the case of the late Dr. Park. In his letters which I have had an opportunity of reading written many years before his death he speaks of Zetachus Semple as the only exception to his enjoyment of perfect health.

Fifthly, & I can very well imagine this inevitable state of the lungs. A very remarkable instance of this local affection of the chest occurs a few miles west of the city of New York. A sedentary life, quiet scenes at the hotel table with loss of sleep, followed by an impaired state of the digestive organs induces this disease in a very remarkable degree and at a much earlier period of life than otherwise would have been apprehended. Again, it is to be observed, that there

on
present
a long
a hole
at
the
recovered
now the
early
enough out
in the
in the
when the
parts of
number of
such as

in
in the
of more
and less

an increased voice, which is a ~~typical~~ peculiar manner
present the essence of this disease; e.g. Those of
a sanguine impulsive; an athletic frame of body,
a well formed chest, whose occupation or pursuit have
led them to great exertion in the open air, are
frequently except from this evidence of old ag-
ing. They have arrived at a very advanced period of life.
Usually the inhabitants of a warm climate are usually
except from this class, and upon old age,
singly. In like manner those who are
in the habit of using the warm bath, usually
exclusively, still another of the chest is a very common
period of life - we see this experienced in a remarkable
manner in the south of Europe particularly among the
French and Italians.

Symptoms

The first symptom of Batamus said to have themselves
at the approach of calm weather; and to the change
of humor the disease is usually ascribed as the
weather varies, very considerably as the common most

of an adi-
summar
It is gen-
reinforced
appar-
ment at
reinforced
reinforced
many an-
elbow in
reinforced
sharp p-
was like
from the
v. got +
reinforced
into old
per, a
Tibetan
shoulder an

of an ordinary catarrh, to which it certainly bears great resemblance doubtless; the cool weather of autumn has it a young person in summer, the disease undergoes a manifest mitigation. The disease also becomes first apparent in the morning, when the cough is most troublesome and dry, the expectoration being obtained with great difficulty.

The cough comes on in paroxysms, and continues many minutes, somewhat similar to the reiterated efforts in whooping cough; at length, with great difficulty, an expectoration follows of an adhesive sharp phlegm; now or by & of a mucous and Phlegm takes place at the same time from the nose, and eyes, followed by a sneeze which is apt to become frequent and troublesome; hence probably some eyes are so frequently associated with the disease as to indicate with and proceeding from, a morbid state of the eyes.

The skin too becomes - - - - - unmarkably dry and to a degree shrivelled and covered with a dry scurf or dandruff

the water
in the river
water was
the current
and flowing
I am now
at a point
in the river
where there
is a current
in the river
of a river
that runs along
the base of the
mountain and
the water
on the river

The excretion from the Bronchia and Lungs is gradually increased by the irritation and frequent returns of the cough, and as the body becomes enfeebled, phlegm accumulates in the cellular parts of the lungs, so as in some degree to impede the free circulation of the blood through the pulmonary vessels, and thereby to interrupt the perfect desaermentation of that fluid - analogous to the impeded circulation through the lungs in the advanced stage of pneumonia.

In this disease it is claim sometimes occurs very suddenly taking place, even in people 20 years, without a struggle, the interchanges between the blood and the air, there occur suddenly cut off by the interposing mass of phlegm that is accumulated under ordinary circumstances a slight degree of febrile action is the attendant upon this complaint, the cheek exhibits more or less of a hectic flush, and in some cases a bluish purple appearance of the face - body, with a corresponding evidence of evaporation and heat of the surface especially in the palms of the hands no accumulation of blood sometimes takes place upon the brain, producing great heat and sense of burning, at other times giddiness and sometimes come on a propositus

5 Sept.

some of

lot of

and the other

few long

stocks out

in case

remained

other one

that this

is all we

of

Wanda

in better

the

other

the

glass

the glass

to sleep. A patient of my father's frequently complained of a sense of burning upon the top of the head attended with asthma, both of which were increased during the paroxysm of coughing and indeed were probably created by the too frequent fits of coughing. The chest also shews more or less of oppression, sometimes exhibiting an asthmatic fulness; in one instance this appeared to be the predominant symptom. The heart too occasionally partakes of the irritation, it becomes irritable in its action owing to the interruption in the pulmonary circulation. When these irritations of the Brain and whole system appear there is also more or less disturbance of the digestive organs especially of ~~the~~ appetite, cardiaxia and flatulence.

remote causes

as remote causes have been already enumerated in the history of the disease as - Debarred from many whether continental or mountainous ~~or even~~ environment a variable climate
Debilitating and Disease

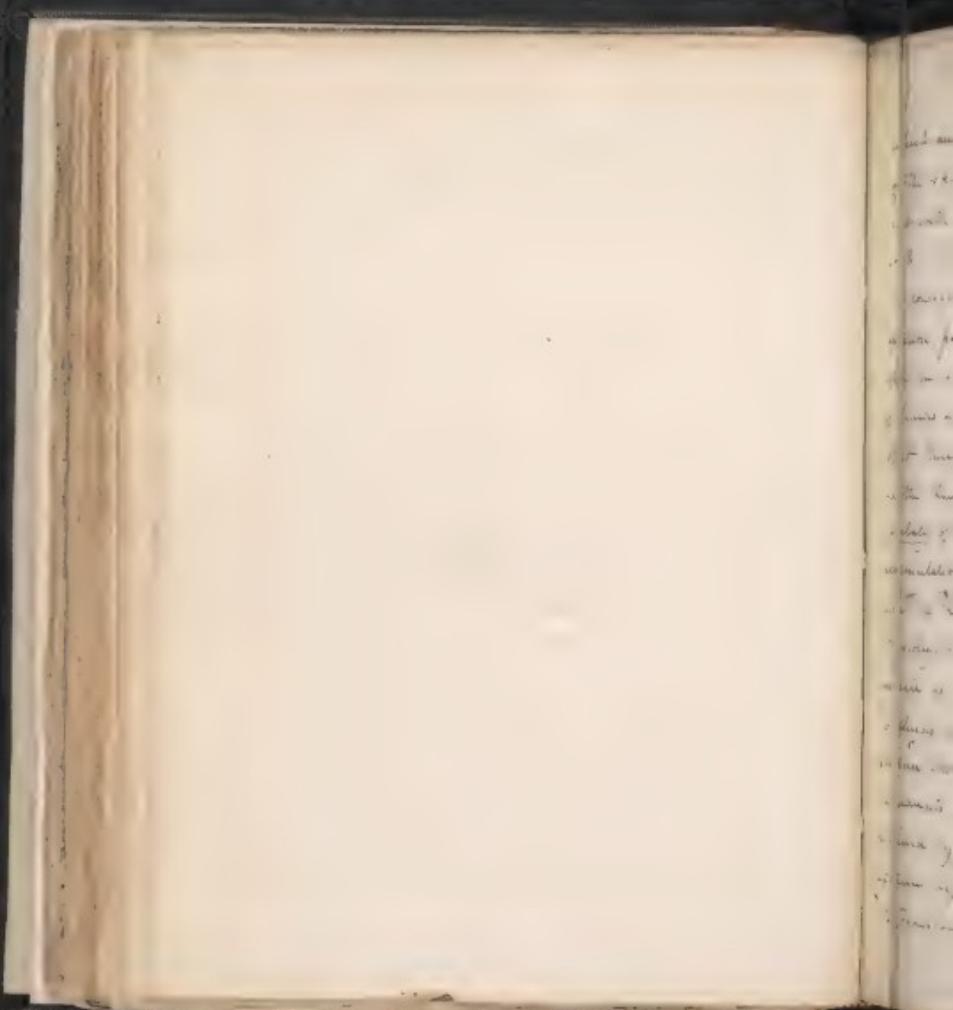
from this cause appears only in life it is generally remitted to appear as a consequence of most of the predisposing and exciting causes making up the organic summation.



Foot and knee

it is now needful to ask the more important question what is the proximate cause of Catarrhus Senilis, or when the duration of the disease deprives the mind of power which the physician is to exercise in palliating or in removing the disease.

I have never been given a satisfactory reply to this question or a solution of the symptoms which have been enumerated. While we keep in view the race and age we are older not regards the subject of the disease, the cause which induces it; the season of the year at which it commences, the variable climate in which it is of most frequent occurrence, we are prepared to believe, that the proximate cause in fact consists in a general debility of the whole system, and an increased sensibility of the brain in comparison with that of the other parts of the body. The effects of such relaxation. The result of the debility thus induced is that the circulation to the surface of the body is thereby lessened, an accumulation of the fluids in the head and that is the consequence, an increase subcutaneous of the heat and large vessels will necessarily affect the head and lungs both of which manifest the irritation



which are attendant upon catarrhus senilis. In not the dryness
of the skin as well as the heat and other fibrile symptoms generally,
but such in the skin of boor skin in old individuals are
seen.

The consequence of ~~such~~ such determination is manifest an increase
excessive from the which arises the pulmonary vessels terminating
upon the surface of the lungs, I now speak of the quantity
of fluids and their operation as such mechanically.

But there is another source of this humoral irritation
on the lung, attendant upon advanced age; due to the
quality of the circulating fluids as well as their mechanical
accumulation and the consequent increase of the excretions
from the Head and Chest. It is but well known to the
Physiologist that it is the function peculiar to the skin,
as well as the kidneys, to separate from the circulating mass
of fluids various saline and ~~other~~ materials.
Hodges thereby has very clearly made known to us other
ingredients which constitute those discharges. These being
retained by the diminished diameter and obstruction of the
extrem vessels, What follows? Answer, an accumulation
^{*} in them in a way, many not others.

1. 2. 3.
4. 5. 6.

7. 8. 9.
10. 11. 12.

13. 14. 15.
16. 17. 18.

19. 20. 21.
22. 23. 24.

25. 26. 27.
28. 29. 30.

31. 32. 33.
34. 35. 36.

37. 38. 39.
40. 41. 42.

43. 44. 45.
46. 47. 48.

49. 50. 51.
52. 53. 54.

of those insinuations in the excretions which may be excreted from the constitution by the other outlets viz the kidneys the bowels and skin & lungs nothing indicating the excretion insinuation of the lungs, not that there is a direct transportation of the peculiar matter that ought to be thrown off from the skin - the lungs, but an accumulation of it in the whole insinuating membranes more of it necessarily shows itself in the other excretions especially where those excretions are most abundant as the kidneys and bowels and in old age the lungs.

But do the variations of the lungs not cause not the cause or a number of diseases? Do they all come in not they do, when we are exposed to cold? The great variation of the bladder and kidneys which is it necessarily met with in old age when gravel and stone grow more frequently and in advanced life hence in cold weather and the painful passage of it occurring in the winter season, hence too arises the various deposita which take place in different parts of the body, in the valves of the heart, in the coronary and other arteries of the body, in the pineal gland, in the membranes of the brain, lungs, in the pericardium &c. To the same cause we are to attribute the Baileys morbid anatomy

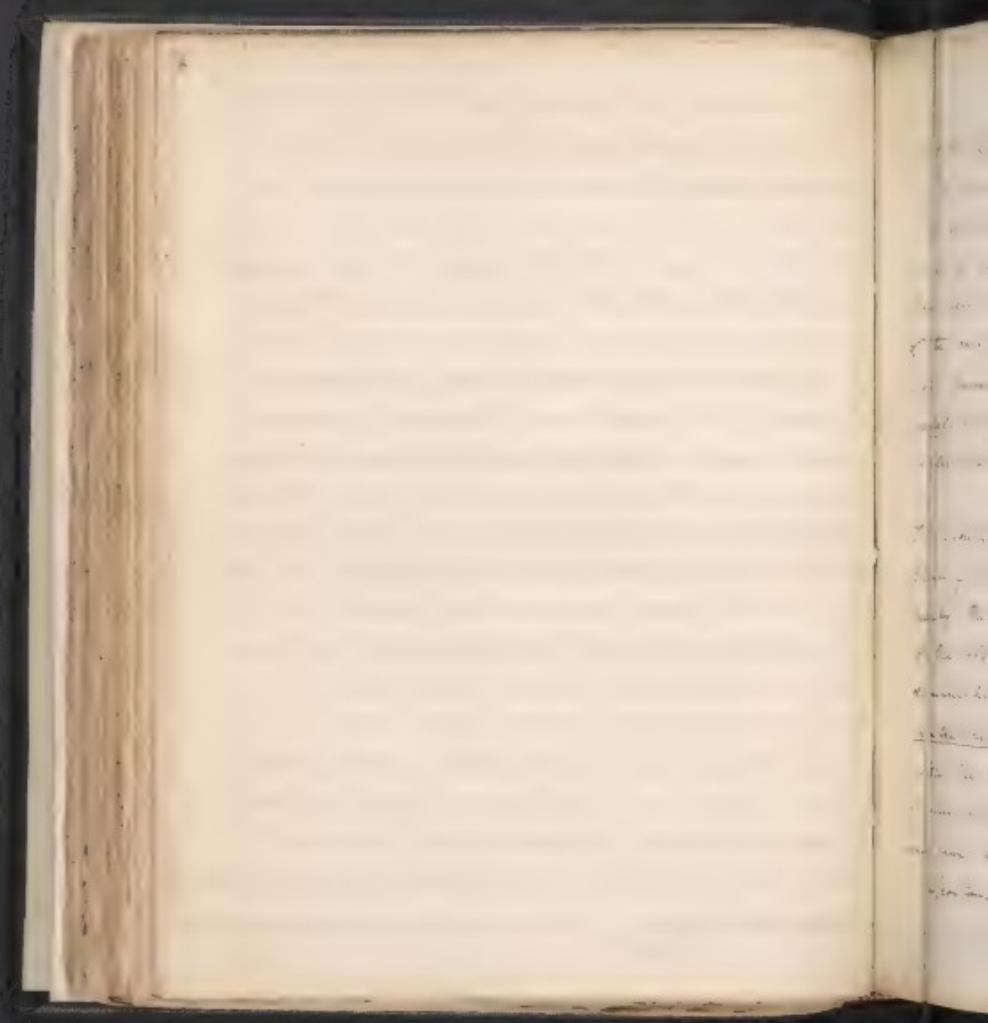
the top most
and center
edge 24 x
16 1/2 x
in front
edge 24 x
16 1/2 x
3 the same
is without
fins, in in
middle, one
edge 16 x
11 1/2 x
the middle
edge 16 x
11 1/2 x
one 16 x
11 1/2 x
the yellow
middle 16 x
11 1/2 x
the black
edge 16 x
11 1/2 x
the blue
edge 16 x
11 1/2 x
the red
edge 16 x
11 1/2 x

the impossibility of evasive success in Flanders, in as no ordinary
and common instance of the skin which more especially belongs to
old age.

that we see an exanthemation of this change in the winter; operation
in most persons in the winter season; every person attending to
these changes and the influence of temperature when the functions
of the kidney, must have observed in each, whereof none least
is noticed in the summer season, while that of the same
person, in winter, is loaded with earthy and saline materials;
doubtless owing to the suspension of the discharge of little matter
that ordinarily passes through the surface of the body. The same
thing occurs in the winter of life when the functions of the skin
is to a certain degree suspended, at least rendered from
the oblation of many of the small vessels of the surface,
and I might illustrate this more fully by a case of what
has fallen under my notice in the Newgate Hospital when
mercury taken to a considerable extent in sulphuric acid
deposited in the cells of the bones, instead of mere discharge
in the excretaries of the body. This was illustrated by
dissection the bone being still inclosed by my fellow student -

* Miller's Plates of the Skin

+ See Wilson in Biographia med. general



the 2nd and 3rd days of the month of October
in the year 1863.

- 10 -

The intention is to determine in how far a marked and
clear distinction can be drawn of a whole series and
hereby the successive stages which it goes through, and
of the time when development of the plant is
diminished, hence by how long the process continues,
and whether the transition from one stage to another occurs
over the course of several days or in hours and minutes, and
whether the intermediate stages especially when it comes
near their own habitats, & have been used to an
increasing degree of stability, especially when they

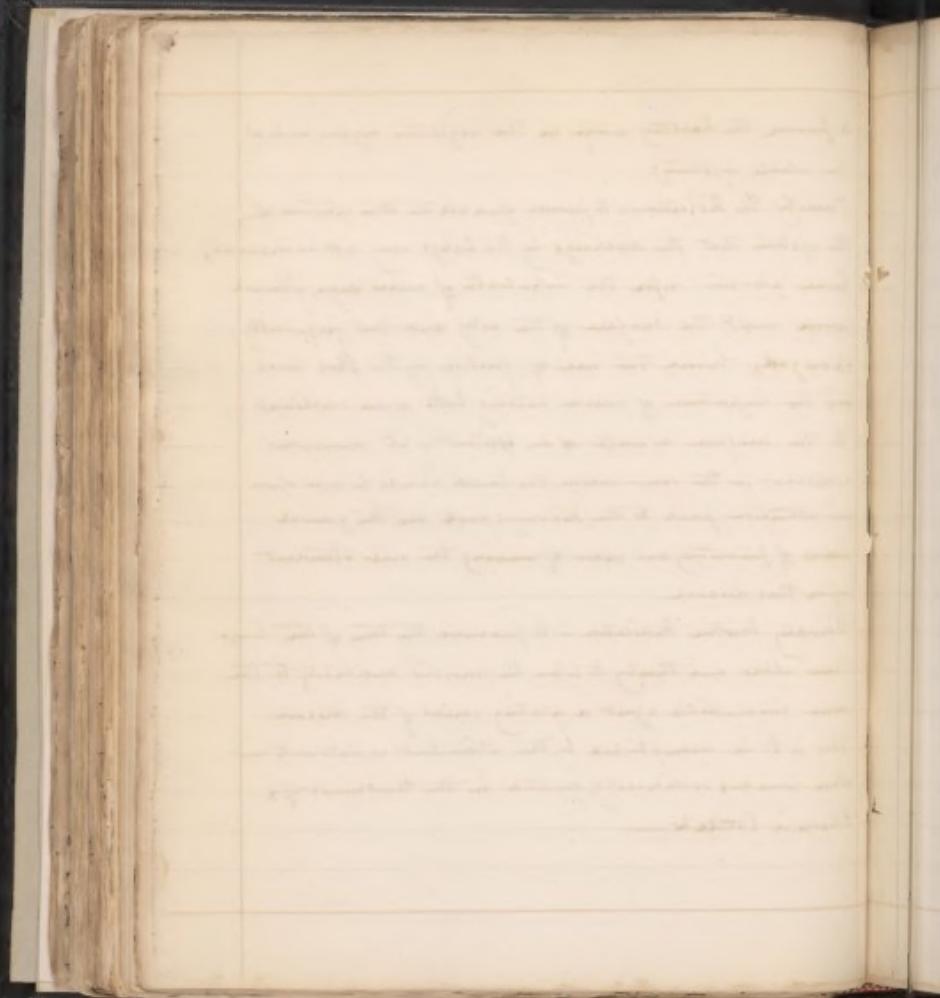
5 p.m.
6 a.m.
7 a.m.
8 a.m.
9 a.m.
10 a.m.
11 a.m.
12 p.m.
1 p.m.
2 p.m.
3 p.m.
4 p.m.
5 p.m.
6 p.m.
7 p.m.
8 p.m.
9 p.m.
10 p.m.

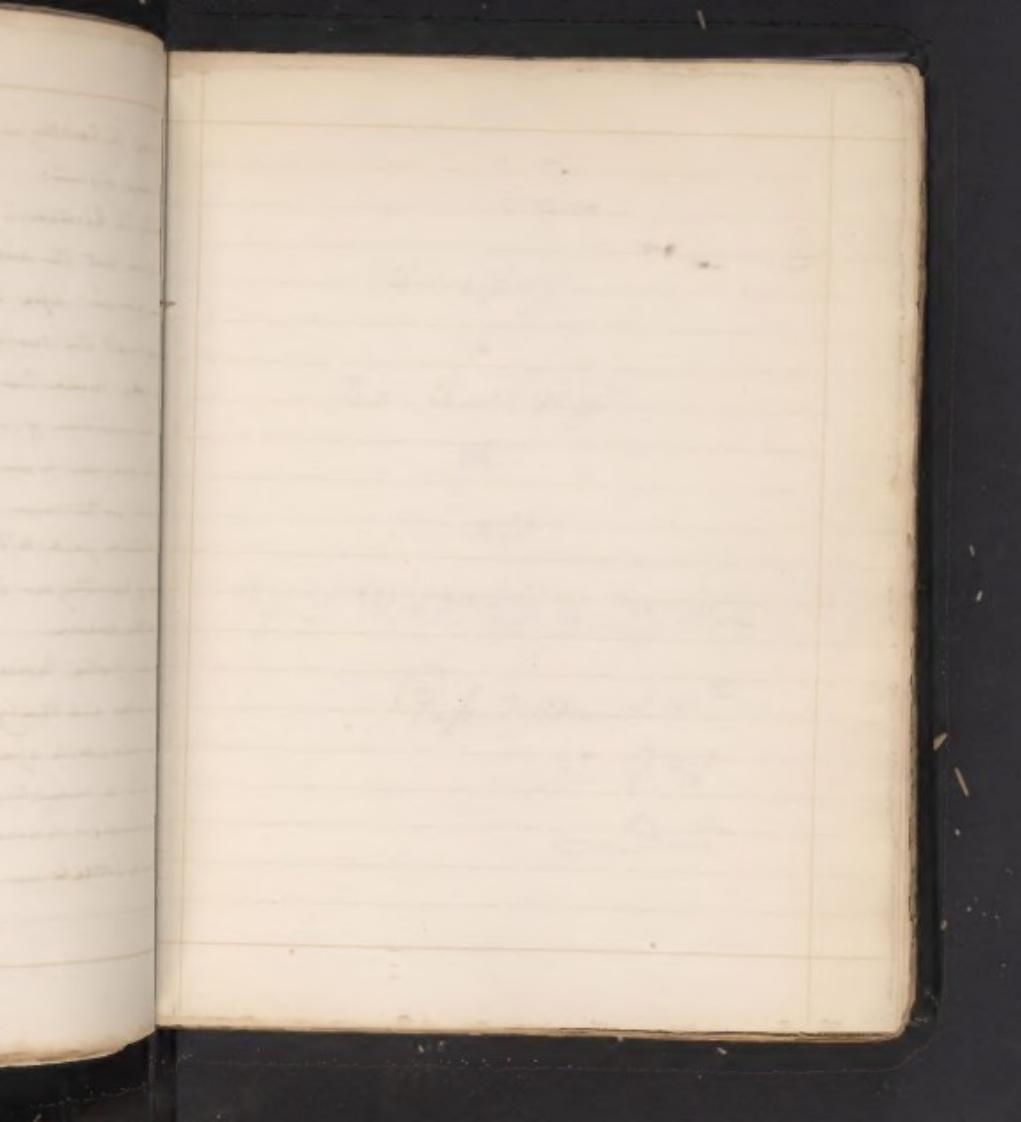
to procure the healthy action in the digestion organs and of the whole system:

Secondly The Indication is to procure open all the other excretions of the system that the discharge by the lungs may not be increased; hence also we infer the importance of warm days, flannel worn next the surface of the body and that frequently changed, hence the use of friction by the flint brush and the importance of warm bathing both as an emollient to the surface as well as an exertant of its numerous excretions; for the same reason the bowels should be kept open and attention paid to the kidneys; such are the general means of preventing and indeed of removing the evils attendant upon this disease.

Thirdly Another indication is to procure the tone of the lungs themselves and thereby to lessen the morbid sensibility to the more immediate agent or exciting cause of the disease.

This is to be accomplished by the stimulant expectorants and other remedies ordinarily directed in the treatment of Chronic Catarrh.





34